

[0022] FIG. 8 is a flowchart illustrating a setting procedure of a new delimiter position based on target information by the information processing server according to the present embodiment.

[0023] FIG. 9 is a flowchart illustrating a setting procedure by an information processing server on second utterance information according to the present embodiment.

[0024] FIG. 10 is a flowchart illustrating a setting procedure of a new delimiter position only based on utterance information by the information processing server according to the present embodiment.

[0025] FIG. 11 is an exemplary hardware configuration according to the present disclosure.

MODE(S) FOR CARRYING OUT THE INVENTION

[0026] Hereinafter, (a) preferred embodiment(s) of the present disclosure will be described in detail with reference to the appended drawings. Note that, in this specification and the appended drawings, structural elements that have substantially the same function and structure are denoted with the same reference numerals, and repeated explanation of these structural elements is omitted.

[0027] Note that, in this description and the drawings, structural elements that have substantially the same function and structure are sometimes distinguished from each other using different alphabets after the same reference sign. However, in a case where there is no need in particular to distinguish structural elements that have substantially the same function and structure, the same reference sign alone is attached.

[0028] Moreover, the description will be given in the following order.

1. Embodiment

[0029] 1.1. Overview of embodiment according to present disclosure

1.2. Exemplary configuration of system

1.3. Example of functional configuration of information processing terminal 10

1.4. Example of functional configuration of information processing server 20

1.5. Specific example of speech-to-text conversion based on new delimiter position

1.6. Operation procedure in information processing server 20

2. Exemplary hardware configuration

3. Concluding remarks

1. Embodiment

1.1. Overview of Embodiment According to Present Disclosure

[0030] In various game consoles, smartphone applications, autonomous robots, or the like, speech recognition technologies are now being used that recognize a user's utterance and perform processing based on the utterance. Devices that employ the speech recognition technology are also capable of inputting, as text, speech uttered by the user, in one example, in place of an input device such as keyboards. The use of the device as described above makes it possible for the user to reduce significantly the burden caused by inputting text using keyboards or the like.

[0031] Meanwhile, in a case where an output result that is unintended by the user is obtained in inputting text using the speech recognition, it is necessary to provide a means for correcting the output result. In addition, in a case where speech-to-text conversion of the output result is performed at a delimiter position different from that is intended by the user, a device without the above-described means for correcting delimiter positions will be difficult to obtain the output result intended by the user even in a case where the user utters repeatedly.

[0032] The information processing device according to the present disclosure is conceived focusing on the above-described points, and makes it possible to correct a delimiter position at which speech-to-text conversion is performed on the basis of input utterance information. The following description is given of the features of the information processing device according to the present disclosure and the effects resulting from the features.

1.2. Exemplary Configuration of System

[0033] An exemplary configuration of a system according to the present embodiment is now described. FIG. 1 is a diagram illustrating an exemplary configuration of a system according to the present embodiment. Referring to FIG. 1, the information processing system according to the present embodiment includes an information processing terminal 10 and an information processing server 20. In addition, the information processing terminal 10 and the information processing server 20 are connected via a network 30 so that they can communicate with each other.

(Information Processing Terminal 10)

[0034] The information processing terminal 10 according to the present embodiment is an information processing device having a function of collecting information on the user's utterance. In addition, the information processing terminal 10 has a function of presenting a result obtained by performing the speech-to-text conversion associated with the utterance information to the user.

[0035] The information processing terminal 10 according to the present embodiment thus is capable of, in one example, transmitting the collected utterance information to the information processing server 20 and receiving the result obtained by performing the speech-to-text conversion based on the utterance information.

[0036] Moreover, the information processing terminal 10 can be implemented in various forms. In one example, the information processing terminal 10 is preferably mobile phones, smartphones, tablet computers, personal computers (PCs), game consoles, video players, or wearable devices.

(Information Processing Server 20)

[0037] The information processing server 20 according to the present embodiment is an information processing device having a function of performing the speech-to-text conversion based on the utterance information collected by the information processing terminal 10. In addition, the information processing server 20 according to the present embodiment has a function of changing a delimiter position at which the speech-to-text conversion is performed on the basis of re-input utterance information. In this event, the information processing server 20 according to the present embodiment sets preferably, in one example, a new delimiter